



COUNTY BOROUGH OF TYNEMOUTH



EIGHTY-EIGHTH  
**ANNUAL REPORT**

OF THE

**Medical Officer of Health**

AND

**Chief Public Health Inspector**

1968





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COUNTY BOROUGH OF TYNEMOUTH

HEALTH COMMITTEE

January to April, 1968

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THE MAYOR (Councillor A. S. SYLPH)

*Chairman:*

Alderman Mrs. A. SOUTHWORTH

*Deputy Chairman:*

Councillor S. B. SPENCE

*Members:*

Alderman	T. DUFF	Councillor	K. R. CURRAN
,,	J. LISLE	,,	J. P. HEARN
,,	J. R. WATSON	,,	E. PEREIRA
Councillor	T. A. ALEXANDER	,,	B. F. STEWARD
,,	I. ARKLEY	,,	Mrs. M. T. WILKINSON

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May to December 1968

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THE MAYOR (Councillor C. J. GOVEAS)

*Chairman:*

Alderman Mrs. A. SOUTHWORTH

*Deputy Chairman:*

Councillor B. F. STEWARD

*Members:*

Alderman	T. DUFF	Councillor	J. C. KNOX
,,	J. LISLE	,,	Mrs. E. V. LEON
,,	J. R. WATSON	,,	P. M. PEREIRA
Councillor	C. R. CARTER	,,	J. W. SPENCE
,,	K. R. CURRAN	,,	S. B. SPENCE



## STAFF OF THE PUBLIC HEALTH DEPARTMENT

### MEDICAL AND DENTAL

Medical Officer of Health and Principal School Medical Officer	..	R. H. DAWSON, M.B., Ch.B., D.P.H.
Deputy Medical Officer of Health	..	G. MacA. DOWSON, M.B., B.S., D.P.H.
Assistant Medical Officer of Health	..	BESSIE JEAN CATTON, M.B., Ch.B., D.P.H.
Principal Dental Officer .. ..	..	R. W. ESSENHIGH, L.D.S.
Dental Officer .. ..	..	J. S. THOMPSON, L.D.S.
Dental Attendants .. ..	..	Miss H. GRAY
		Mrs. W. G. FRIER

### NURSING

Superintendent Nursing Officer and non-medical supervisor of midwives .. ..	..	E. SMITH, S.R.N., S.C.M., Q.N., H.V. Cert.
Deputy Superintendent Nursing Officer .. ..	..	A. P. ROBINSON, S.R.N., (Q.N.), R.C.N., S.C.M., H.V. Cert.
Health Visitors .. ..	..	M. A. BATEY, S.R.N., S.C.M., H.V. Cert.
		E. SMART, S.R.N., S.R.F.N., S.C.M., H.V. Cert.
		M. E. MADDEN, S.R.N., S.R.C.N., S.C.M., (Part 1), H.V. Cert.
		J. BROWN, S.R.N., S.R.F.N., S.C.M., H.V. Cert.
		E. BUXTON, S.R.N., S.R.F.N., S.C.M., (Q.N.), H.V. Cert.
		O. MURCOTT, S.R.N., S.C.M., (parts 1 and 2), H.V. Cert. (Resigned 17.8.68)
		P. CLAYTON, S.R.N., S.C.M., H.V. Cert.
		D. WALKER, S.R.N., S.C.M., H.V. Cert.
		D. TINN, S.R.N., S.C.M., H.V. Cert.
		E. E. HARRIS, S.R.N., S.C.M., H.V. Cert. (Commenced 25.9.68)
		E. M. YOUNG, S.R.N., S.C.M., B.T.A. Cert., H.V. Cert. (Commenced 14.5.68)
School Nurse .. ..	..	A. MAXWELL, S.R.N.
S.R.N. (Other Duties) .. ..	..	C. REAY, S.R.N.
		D. M. HAMMOND, S.R.N., S.R.F.N., S.C.M.
District Nurses .. ..	..	G. E. BELL, S.R.N., S.C.M.
		J. H. SMITH, S.R.N., S.C.M.
		G. MCCORMACK, S.R.N., S.C.M., (parts 1 and 2), Q.N.
		J. LYNCH, E.A.N. (Resigned 31.10.68)
		R. JOBSON, S.R.N., S.C.M. (Transferred from midwifery staff 1.7.68)
		M. S. ALLEN, S.R.N., Q.N.
		G. M. ATHEY, S.R.N., (Q.N.), R.M.N.
		K. J. DARLING, S.R.N., (Q.N.), S.C.M.
		M. M. HART, S.R.N., (Q.N.), S.C.M. (Resigned 30.6.68)
		E. D. THOMPSON, S.R.N., S.C.M., R.F.N. <i>*(Seconded to a one year Health Visitor training course from 7.10.68)</i>
		E. ASHTON, S.R.N., S.C.M.
		Y. TAYLOR, S.R.N. (Commenced 14.10.68 temp.)
		E. McALHONE, S.E.N. (Commenced 18.11.68)

Municipal Midwives	..	..	..	M. CARRUTHERS S.C.M. A. BROWN, S.C.M. E. BRIGGS, E.A.N., S.C.M. E. SIMPSON, S.C.M. M. A. CARRUTHERS, S.C.M.
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## HOME HELP ORGANISERS

Mrs. A. M. CLARK, Dip. Inst. H.H.O.  
Miss M. WHEELHOUSE (Assistant)

## PUBLIC HEALTH INSPECTION

Chief Public Health Inspector ..	..	A. R. METCALFE, D.P.A., D.M.A., F.A.P.H.I.
Deputy Chief Public Health Inspector ..	..	J. E. HALL, Cert. R.S.I., Cert. Meat Inspection (Retired 22.2.68)
		R. K. YOUNG, Cert. Royal San. Assoc. (Scotland), Cert. Meat Inspection, R.S.H. Diploma for smoke inspectors, Cert. in microbiology. (Commenced 1.4.68)
Public Health Inspectors ..	..	L. MORALEE, Cert. S.I.B., Cert. Meat Inspection
		R. C. NICHOLSON, Cert. S.I.B., Cert. Meat Inspection
		S. TREWHITT, Cert. S.I.B., Cert. Meat Inspection
		G. A. NEWMAN, Cert. S.I.B., Cert. Meat Inspection
		R. E. HAMMOND, Diploma P.H.I.E.B.
Pupil Public Health Inspectors ..	..	K. C. WILSON
		A. W. WELLS

## PUBLIC ANALYSTS

ALAN HUTCHINSON, F.R.I.C.  
W. GORDON CAREY, F.R.I.C. (Deputy)

## MENTAL WELFARE OFFICERS

H. J. SPRATT  
W. FOSTER (part-time)  
Mrs. M. A. BATEY (part-time)  
R. DUFF (part-time)

## AMBULANCE SERVICE

Chief Ambulance Officer	..	..	A. PATTERSON, F.I.A.O., F.I.C.D., S.B. St.J.
Deputy Chief Ambulance Officer		..	R. PERCY, G.I.A.O.
Clerk/Typist	.. ..	..	Miss M. GAY
5 Station Officers		19 Drivers	1 mechanic

## CLERICAL

Chief Clerk	..	..	..	..	W. R. MILLER
Senior Clerk	..	..	..	..	D. G. LLOYD
Clerks	..	..	..	..	Miss M. LAMBERT
					Miss E. HARRISON
					Mrs. J. WAUGH
					Miss G. CRAGG
					Mrs. M. I. K. SCOTT
					Miss S. YOUNG
					Miss P. McLACKLAND
					Mrs. J. BUCK
					W. FOSTER
					Mrs. M. HARRISON
					Mrs. M. MONEY (part-time)
					Mrs. M. A. HALL (part-time)
					Miss M. VYSE (Resigned 29.2.68)
					Mrs. R. CLENNAN (Commenced 16.4.68)
					(Resigned 22.12.68)

**CHIROPODIST**

Mrs. R. BARNETT, M.Ch.S. (part-time)

**PHYSIOTHERAPIST**

Miss M. E. WAKE (part-time)

**TRAINING CENTRE FOR THE MENTALLY SUB-NORMAL**

Supervisor .. ..	..	..	..	..	Mrs. H. INNES, Dip. N.A.M.H.
Assistant Supervisors	..	..	..	..	Miss M. STEWARD Mrs. K. L. DAVISON Mrs. A. A. COOPER Mrs. O. METCALFE Mrs. S. DAVEY
Handicraft Instructors	..	..	..	..	L. SMITH K. PEART
Domestic Assistant	..	..	..	..	Mrs. E. K. CLARK

**RESIDENT CARETAKER**

R. SCOTT

**VAN DRIVER**

E. G. HENSON

**RODENT OPERATIVE**

T. McINTYRE



Tel. No. North Shields 74186  
STD Code 08945-74186

HEALTH DEPARTMENT,  
ALBION ROAD,  
NORTH SHIELDS,  
NORTHUMBERLAND.

*To the Mayor, Aldermen and Councillors of the  
County Borough of Tynemouth.*

YOUR WORSHIP, LADIES AND GENTLEMEN,

As I still held the appointment of Medical Officer of Health of the County Borough of Tynemouth, during the entire year to which this Annual Report of the Medical Officer of Health is referable, I have been invited by my successor, Dr. G. MacA. Dowson, to write the introductory letter to it. This courteous invitation I am pleased to accept, if for no other reason than to express my sincere gratitude for having been afforded the opportunity to have served such an outstanding local authority in most congenial and gratifying circumstances over a period of thirty-four years, during thirty-two of which I had the honour of holding the office of Medical Officer of Health which I relinquished on my retirement in January of this year.

It is with pleasure, therefore, that I now present the Annual Report upon the health and sanitary circumstances of the County Borough of Tynemouth for the year 1968.

The text of the report embodies statistical information which conforms to the pattern prescribed by the Secretary of State for Social Services and which, in the particular year under review, does not depart materially from that applicable to the preceding year. There are, however, certain features of these statistics to which I would particularly draw your attention.

The birth rate for the year (16.02 per thousand of population) is lower than that which was recorded for the previous year (17.2) and follows the steady trend of gradual, if slight, diminution evident over the past seven years. It is now also lower than the corresponding national figure which is 16.9 per thousand of population.

The death rate (12.2 per thousand of population) demonstrates an increase over that of last year (11.16) and now exceeds the corresponding average figure for England and Wales (11.9).

The number of deaths of infants recorded during the year was 33 (28.59 per thousand live births) as compared with 28 during 1967 (22.49) and is in excess of the average figure for England and Wales which, for 1968, was 19 per thousand live births. Once again, it is gratifying to note that there were no maternal deaths notified during the year under review.

The statistics relating to mortality arising from cancer are most disappointing, there having been 196 deaths from this disease, the highest yet recorded. This is an appreciable increase over the figure for 1967 (179) and is largely attributable to an increase in the incidence of cancer of the lung. It is obvious from the steady increase of mortality in this connection that the intensive and wide publicity given to the dangers of over indulgence in cigarette smoking has had little effect in curtailing the habit.

The incidence of the commoner infectious diseases was in every instance low with the exception of that relating to measles, which was subject to anticipated cyclic fluctuation, noticeable in respect of the sharp rise in the number of cases notified in the second and third quarters of the year

It is gratifying to note that a significant contribution towards the appreciable abatement of atmospheric pollution is now underway, through the implementation of the provisions of the Clean Air Act, 1956. It can not be emphasised too strongly that the solution of the problem of the achievement of an atmosphere free of avoidable pollution is the most important factor in environmental hygiene administration at the present time.

In conclusion and, on this occasion, in valediction, I should like to express my thanks to the Chairmen and members of the successive committees with whom I have been associated in the discharge of my duties for their friendliness, co-operation and understanding; to a succession of admirable and competent medical colleagues, who assisted me as my deputy and assistants over the years; to the loyalty and efficiency of the heads of the various units within the Department during my tenure of office and last, but by no means least, to past and present members of the clerical and other members of the staff of the Department but for whose efficiency and harmonious co-operation my task would not have been as light as it transpired to be. Within the last category I would like to express my indebtedness to the late Mr. A. R. Forsyth and Mr. W. R. Miller for the invaluable assistance in matters secretarial and in administration which they gave to me in their capacity as chief clerks.

At all times, I was fortunate in having the closest co-operation for which one could wish from other departments of the Corporation through their Chief Officers and their Deputies. In particular, I should like to thank the Town Clerk, F. G. Egner, Esq., O.B.E., and D. M. O'Herlihy, Esq., O.B.E., and W. R. Douglas, Esq., the two former of whom were largely contemporary with me as fellow Chief Officers. To Dr. Guy MacAlister Dowson, for whose support and assistance during the final and rather difficult years of my service, I extend my best wishes for as happy and satisfying period of service with the Authority as I enjoyed.

I have the honour to remain,

Your former obedient Servant,

R. H. DAWSON

34, BEACON HOUSE,  
WHITLEY BAY,  
NORTHUMBERLAND.

November 1969.



## STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

### SOCIAL CONDITIONS

Area 4,679 acres, plus 80 acres inland water, 150 acres foreshore  
and 185 acres half River Tyne

Population. Registrar General's 1966 Sample Census	..	..	72,120
Population. Estimated Mid Year 1968 by Registrar General	..		72,790
Population of Children under 15. Estimated Mid Year 1968 by Registrar General	..	..	18,100
Number of Private Families. 1966 Sample Census	..	..	24,120
Number of Private Families. 1968 Register of Electors	..	..	24,462
Average number of persons per family. 1968 Register of Electors			2.98
Rateable Value, as at 31.3.68	..	..	£2,570,330
Product of a penny rate 1967/68	..	..	£10,385

### VITAL STATISTICS

Total LIVE BIRTHS (Registrar General's figures)	..	..	1,154
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Compiled as follows:—

	<i>Males</i>	<i>Females</i>
Legitimate .. ..	512	531
Illegitimate .. ..	54	57
	<hr/>	<hr/>
	566	588
	<hr/>	<hr/>

Area Comparability factor	..	..	0.98
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The NETT TOTAL LIVE BIRTHS assignable to the Borough as above (1,154) gives an ANNUAL CRUDE LIVE BIRTH RATE of 16·02 per 1,000 of the population.

Illegitimate live births per cent. of total live births .. .. 9·61%

The LIVE BIRTH RATE for England and Wales was  
16·90 per 1,000 of the population

STILLBIRTHS during the year totalled .. .. 12

Compiled as follows:—

	<i>Males</i>	<i>Females</i>
Legitimate .. ..	3	8
Illegitimate .. ..	1	—

The STILLBIRTH RATE for the Borough was  
10·30 per 1,000 live and stillbirths

The STILLBIRTH RATE per 1,000 of the total live and still  
births for England and Wales equalled .. .. 14·3

Total live and stillbirths .. .. 1,166

## INFANT MORTALITY

Infant Deaths .. .. 33

Infant mortality rate per 1,000 live births .. .. 28·59

do. do. England and Wales .. 19·0·

Infant mortality rate per 1,000 live legitimate births .. .. 29·72

Infant mortality rate per 1,000 live illegitimate births .. .. 18·02

Neo natal mortality rate (*first four weeks*) per 1,000 related live  
births .. .. 18·20

Early neo natal mortality rate (*first week*) per 1,000 live births .. 15·43

Perinatal mortality rate (*stillbirths plus deaths during first week*)  
per 1,000 live and still births .. .. 25·73

## MATERNAL MORTALITY

No maternal deaths were recorded during the year.

**DEATHS—GENERAL**

DEATHS assignable to the Borough during the year totalled .. 887

Compiled as follows:—

	<i>Males</i>	<i>Females</i>
	487	400
Area Comparability factor .. .. .		1·08
The DEATH RATE per 1,000 of the population for the Borough equalled .. .. .		12·20
The DEATH RATE per 1,000 of the population for England and Wales was .. .. .		11·90

**INSTITUTIONAL DEATHS**

Deaths of persons belonging to the Borough which occurred in Hospitals, etc., were as follows:—

Preston Hospital .. .. .	250
Tynemouth Victoria Jubilee Infirmary ..	93
Frater Maternity Home .. .. .	—
Moor Park Hospital .. .. .	14
*The Oaks .. .. .	6
*The Elms .. .. .	1
*The Willows .. .. .	30
*The Cedars .. .. .	2
Others .. .. .	11
Institutions outside the Borough ..	82
	<hr/>
	489
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55 % of all deaths of residents of the Borough took place in Institutions.

\* This is National Assistance Act, 1948, Part III accommodation



Registrar-General's List of Causes of Death at different periods of life in the County Borough of Tynemouth during 1968

MALES

Short List No.	Cause of Death	Total all Ages	Under 4 weeks	4 wks. and under 1 year	Age in Years							65—	75 and over
					1—	5—	15—	25—	35—	45—	55—		
B4	Enteritis and other Diarrhoeal Diseases	1	—	1	—	—	—	—	—	—	—	—	—
B5	Tuberculosis of Respiratory System ...	—	—	—	—	—	—	—	—	—	—	—	—
B6	Other Tuberculosis, including late effects	—	—	—	—	—	—	—	—	—	—	—	—
B17	Syphilis and its sequelae	1	—	—	—	—	—	—	—	—	1	—	—
B19(1)	Malignant Neoplasm—Stomach	14	—	—	—	—	—	—	—	2	8	1	3
B19(2)	Malignant Neoplasm—Lung, Bronchus	56	—	—	—	—	—	—	1	4	24	20	7
B19(3)	Malignant Neoplasm—Breast...	—	—	—	—	—	—	—	—	—	—	—	—
B19(4)	Malignant Neoplasm—Uterus	—	—	—	—	—	—	—	—	—	—	—	—
B19(5)	Leukaemia ...	1	—	—	—	—	1	—	—	—	—	—	—
B19(6)	Other Malignant Neoplasms, etc.	51	—	—	2	—	—	—	—	6	14	16	13
B20	Benign and unspecified Neoplasms	1	—	—	—	—	1	—	—	1	1	—	2
B21	Diabetes Mellitus	4	—	—	—	—	—	—	—	—	—	—	—
B46(1)	Other Endocrine etc., Diseases	—	—	—	—	—	—	—	—	—	—	—	—
B23	Anaemias	—	—	—	—	—	—	—	—	—	—	—	—
B46(3)	Mental Disorders	2	—	—	—	—	—	—	—	—	—	2	—
B46(4)	Other Diseases of Nervous System, etc.	9	—	—	1	—	—	—	—	—	2	1	2
B26	Chronic Rheumatic Heart Disease	5	—	3	—	—	—	—	1	2	—	1	1
B27	Hypertensive Disease ...	11	—	—	—	—	—	—	1	2	30	41	5
B28	Ischaemic Heart Disease	127	—	—	—	—	—	—	2	11	2	5	17
B29	Other Forms of Heart Disease	24	—	—	—	—	—	—	1	2	6	14	25
B30	Cerebrovascular Disease	48	—	—	—	—	—	—	—	—	—	10	9
B46(5)	Other Diseases of Circulatory System	19	—	—	—	—	—	—	—	—	—	5	2
B31	Influenza...	2	—	—	—	—	—	—	—	—	—	15	12
B32	Pneumonia ...	21	1	3	—	—	—	—	—	—	13	—	10
B33(1)	Bronchitis and Emphysema	38	—	—	—	—	—	—	—	—	—	—	—
B33(2)	Asthma ...	—	—	—	—	—	—	—	—	—	1	1	—
B46(6)	Other Diseases of Respiratory System	3	—	1	—	—	—	—	—	—	—	—	—
B34	Peptic Ulcer ...	1	—	—	—	—	—	—	—	—	—	—	—
B35	Appendicitis	1	—	—	—	—	—	—	—	—	—	—	—
B36	Intestinal Obstruction and Hernia	—	—	—	—	—	—	—	—	—	—	—	—
B37	Cirrhosis of Liver	3	—	—	—	—	—	—	—	—	1	2	3
B46(7)	Other Diseases of Digestive System	7	—	—	—	—	—	—	1	—	3	1	—
B38	Nephritis and Nephrosis	3	—	—	—	—	—	—	—	—	—	—	2
B39	Hyperplasia of Prostate	2	—	—	—	—	—	—	—	—	—	—	—
B46(8)	Other Diseases, Genito-Urinary System	1	—	—	—	—	—	—	—	—	—	1	—
B46(10)	Diseases of Musculo-Skeletal System...	—	—	1	—	—	—	—	—	—	—	—	—
B42	Congenital Anomalies ...	2	—	—	—	—	—	—	—	—	—	—	—
B43	Birth Injury, Difficult Labour, etc.	5	5	—	—	—	—	—	—	—	—	—	—
B44	Other Causes of Perinatal Mortality ...	8	8	—	—	—	—	—	—	—	—	—	—
B45	Symptoms and ill-defined conditions...	—	—	—	—	—	—	—	—	—	—	—	—
BE47	Motor Vehicle Accidents	2	—	—	—	1	—	—	—	1	—	—	—
BE48	All other accidents	11	—	—	—	—	2	2	2	—	1	2	1
BE49	Suicide and self-inflicted injuries	2	—	—	—	—	—	—	—	—	—	—	—
BE50	All other External Causes	1	—	—	—	—	1	—	—	—	—	—	—
	Total all causes ...	487	14	9	3	1	5	2	11	32	110	143	157

Registrar-General's List of Causes of Death at different periods of life in the County Borough of Tynemouth during 1968

FEMALES

Short List No.	Cause of Death	Total all Ages	Under 4 weeks	4 wks. and under 1 year	Age in Years							65—	75 & over
					1—	5—	15	25—	35—	45—	55 —		
B4	Enteritis and other Diarrhoeal Diseases	—	—	—	—	—	—	—	—	—	—	—	—
B5	Tuberculosis of Respiratory System ...	2	—	—	—	—	—	—	—	—	—	—	—
B6	Other Tuberculosis, including late effects	1	—	—	—	—	—	—	—	—	—	—	—
B17	Syphilis and its sequelae	1	—	—	—	—	—	—	—	—	—	—	—
B19(1)	Malignant Neoplasm—Stomach	7	—	—	—	—	—	—	—	—	—	—	—
B19(2)	Malignant Neoplasm—Lung, Bronchus	14	—	—	—	—	—	—	—	—	—	—	—
B19(3)	Malignant Neoplasm—Breast...	12	—	—	—	—	—	—	—	—	—	—	—
B19(4)	Malignant Neoplasm—Uterus	3	—	—	—	—	—	—	—	—	—	—	—
B19(5)	Leukaemia	1	—	—	—	—	—	—	—	—	—	—	—
B19(6)	Other Malignant Neoplasms, etc.	37	—	—	—	—	—	—	—	—	—	—	—
B20	Benign and unspecified Neoplasms	—	—	—	—	—	—	—	—	—	—	—	—
B21	Diabetes Mellitus	3	—	—	—	—	—	—	—	—	—	—	—
B46(1)	Other Endocrine etc., Diseases	1	—	—	—	—	—	—	—	—	—	—	—
B23	Anaemias	2	—	—	—	—	—	—	—	—	—	—	—
B46(3)	Mental Disorders	4	—	—	—	—	—	—	—	—	—	—	—
B46(4)	Other Diseases of Nervous System, etc.	17	—	—	—	—	—	—	—	—	—	—	—
B26	Chronic Rheumatic Heart Disease	7	—	—	—	—	—	—	—	—	—	—	—
B27	Hypertensive Disease	12	—	—	—	—	—	—	—	—	—	—	—
B28	Ischaemic Heart Disease	97	—	—	—	—	—	—	—	—	—	—	—
B29	Other Forms of Heart Disease	29	—	—	—	—	—	—	—	—	—	—	—
B30	Cerebrovascular Disease	52	—	—	—	—	—	—	—	—	—	—	—
B46(5)	Other Diseases of Circulatory System	16	—	—	—	—	—	—	—	—	—	—	—
B31	Influenza...	—	—	—	—	—	—	—	—	—	—	—	—
B32	Pneumonia	33	—	—	—	—	—	—	—	—	—	—	—
B33(1)	Bronchitis and Emphysema	2	—	—	—	—	—	—	—	—	—	—	—
B33(2)	Asthma	5	—	—	—	—	—	—	—	—	—	—	—
B46(6)	Other Diseases of Respiratory System	7	—	—	—	—	—	—	—	—	—	—	—
B34	Peptic Ulcer	1	—	—	—	—	—	—	—	—	—	—	—
B35	Appendicitis	—	—	—	—	—	—	—	—	—	—	—	—
B36	Intestinal Obstruction and Hernia	2	—	—	—	—	—	—	—	—	—	—	—
B37	Cirrhosis of Liver	—	—	—	—	—	—	—	—	—	—	—	—
B46(7)	Other Diseases of Digestive System	4	—	—	—	—	—	—	—	—	—	—	—
B38	Nephritis and Nephrosis	2	—	—	—	—	—	—	—	—	—	—	—
B39	Hyperplasia of Prostate	—	—	—	—	—	—	—	—	—	—	—	—
B46(8)	Other Diseases, Genito-Urinary System	1	—	—	—	—	—	—	—	—	—	—	—
B46(10)	Diseases of Musculo-Skeletal System	2	—	—	—	—	—	—	—	—	—	—	—
B42	Congenital Anomalies	2	—	—	—	—	—	—	—	—	—	—	—
B43	Birth Injury, Difficult Labour, etc.	3	—	—	—	—	—	—	—	—	—	—	—
B44	Other Causes of Perinatal Mortality	3	—	—	—	—	—	—	—	—	—	—	—
B45	Symptoms and ill-defined conditions...	7	—	—	—	—	—	—	—	—	—	—	—
BE47	Motor Vehicle Accidents	2	—	—	—	—	—	—	—	—	—	—	—
BE48	All other accidents	5	—	—	—	—	—	—	—	—	—	—	—
BE49	Suicide and self-inflicted injuries	1	—	—	—	—	—	—	—	—	—	—	—
BE50	All other External Causes	—	—	—	—	—	—	—	—	—	—	—	—
	Total all causes ...	400	7	3	1	—	—	4	8	17	56	100	204

## PRINCIPAL CAUSES OF DEATH

	No. of Deaths	Proportion of Deaths per 1,000 Deaths from all causes
<b>Total All Causes</b> .. .. .	887	
<b>Cardio-Vascular Diseases</b> .. .. .	347	391
<b>Vascular Lesions of Nervous System</b> ..	100	112
<b>Respiratory Diseases</b> .. .. . (excluding Tuberculosis)	111	125

### Cancer Deaths and Death Rates (all forms including Leukæmia)

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Deaths ..	147	145	150	157	157	160	146	159	136	162	134	171	163	179	196
Death Rate per 1,000 living ..	2.19	2.16	2.21	2.3	2.28	2.32	2.08	2.27	1.90	2.25	1.86	2.36	2.22	2.49	2.69
Proportion of deaths per 1,000 deaths from all causes ..	185	167	187	195	188	209	181	193	166	188	177	194	210	221	221



BIRTHS AND BIRTH RATES, DEATHS AND DEATH RATES-, IN WARDS

\*BIRTHS

\*\*DEATHS

Ward			R E S I D E N T S				T O T A L N O N - R E S I D E N T B I R T H S			N o . o f D e a t h s		Death rates per 1,000 of Ward poplins
			Still births	Live Births		Live Birth rate per 1,000 of Ward popln	N O N - R E S I D E N T B I R T H S		Resi- dents	Non- Resi- dents		
				Male	Female		Live	Still				
											M	
1	CHIRTON ..	7,250	61	62	16.9	—	—	111	—	15.3		
2	COLLINGWOOD	13,243	84	82	12.5	—	—	132	18	9.9		
3	CULLERCOATS ..	12,182	79	78	12.8	—	—	121	2	9.9		
4	DOCKWRAY	5,018	57	39	19.1	—	—	68	—	13.5		
5	LINSKILL ..	4,872	49	40	18.2	432	385	64	404†	13.2		
6	PERCY ..	7,778	78	80	20.3	—	—	92	—	11.8		
7	PRESTON ..	6,638	72	44	17.1	34	46	113	128‡	17.0		
8	TRINITY ..	6,288	81	101	28.9	—	—	70	—	11.1		
9	TYNEMOUTH ..	9,521	34	61	9.8	—	—	116	2	12.2		

\* As per notification register, adjusted by transfers.  
\*\* As per local registrar's weekly returns, adjusted by transfers.  
† Consists mainly of deaths in Preston Hospital.  
‡ Consists mainly of deaths in Tynemouth Victoria Jubilee Infirmary.

The following is a table of Statistics relating to the Borough since its incorporation in 1849, illustrating the increase in population and decrease in both birth and death rates.

Year	Population	Nett Deaths	Death Rate per 1,000 of Population	Nett Births	Live Birth Rates per 1,000 of Population
1849	28,448	—	—	—	—
1871	38,941	—	—	—	—
1873	39,923	929	23.3	1,557	39.0
1874	40,424	1,075	26.6	1,542	38.1
1875	40,932	963	23.5	1,607	39.2
1880	43,533	928	21.3	1,521	34.9
1890	46,403	973	20.9	1,533	33.0
1900	51,038	1,074	21.0	1,649	32.3
1910	58,223	971	16.6	1,788	30.7
1920	60,541	956	15.8	1,947	32.1
1930	65,880	787	11.94	1,280	19.41
1931	64,720	814	12.57	1,276	19.71
1932	65,630	748	11.41	1,238	18.86
1933	65,770	873	13.27	1,135	17.25
1934	65,950	840	12.73	1,172	17.77
1935	67,350	824	12.23	1,201	17.38
1936	66,800	773	11.57	1,209	18.1
1937	66,880	858	12.83	1,087	16.25
1938	66,510	797	11.98	1,104	16.6
1939	65,220	792	12.14	1,119	16.7
1940	59,730	840	14.06	1,060	17.74
1941	56,240	1,066	18.95	897	15.95
1942	53,500	787	14.71	908	16.97
1943	52,370	780	14.89	1,019	19.45
1944	57,100	816	14.29	1,252	21.90
1945	58,760	797	13.56	1,144	19.47
1946	63,690	796	12.47	1,358	21.32
1947	65,070	772	11.86	1,433	22.02
1948	66,050	800	12.11	1,291	19.54
1949	66,480	762	11.46	1,311	19.72
1950	66,270	871	13.14	1,174	17.71
1951	66,300	825	12.44	1,228	18.52
1952	66,900	774	11.56	1,222	18.26
1953	66,800	771	11.54	1,251	18.72
1954	67,000	793	11.84	1,210	18.06
1955	67,100	865	12.89	1,149	17.12
1956	67,700	802	11.84	1,193	17.62
1957	68,000	805	11.84	1,240	18.23
1958	68,700	832	12.11	1,234	17.96
1959	69,300	763	11.01	1,181	17.04
1960	70,010	803	11.47	1,261	18.01
1961	70,080	823	11.74	1,337	19.49
1962	71,390	817	11.44	1,452	20.71
1963	71,910	882	12.26	1,395	19.39
1964	71,890	758	10.54	1,415	20.08
1965	72,280	881	12.18	1,399	19.35
1966	72,400	776	10.72	1,344	18.89
1967	72,440	809	11.16	1,245	17.20
1968	72,790	887	12.20	1,154	16.02

More detailed statistics covering the period prior to 1930 appear in reports published immediately before 1962.



## SEPARATE OCCUPIERS

During 1968, lists of Separate Occupiers were compiled from information obtained from the Electors' Register, and set out below are details shown in Wards.

<i>Ward</i>				<i>Number of Separate Occupiers</i>
Chirton	..	..	..	2,433
Collingwood	..	..	..	4,446
Cullercoats	..	..	..	4,088
Dockwray	..	..	..	1,684
Linskill ..	..	..	..	1,635
Percy ..	..	..	..	2,610
Preston ..	..	..	..	2,261
Trinity ..	..	..	..	2,110
Tynemouth	..	..	..	3,195
Total ..				<u>24,462</u>

Based on the Registrar-General's estimated population for the year 1968, *i.e.*, 72,790, the local average of persons per family equalled 2.98.

## NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

Three informal and one formal registrations were recorded during the year.

Premises registered, both formally and informally, now total fourteen.

## BLIND PERSONS

The number of persons on the register of the Welfare Department at the end of the year were 164 blind and 46 partially sighted. An analysis of cases examined during the year for the purpose of registration is contained in the following tables.

No. of Forms B.D.8. received during year	Certi-fied Blind	Certified Partially Sighted	Neither Blind nor Partially Sighted	Cases of Retrolental Fibroplasia in Premature Infants	No. Blinded by Glaucoma where treatment not given prior to certification
42	21	15	6	—	—

### Follow-up of Registered Blind and Partially Sighted Persons

(i) Number of cases registered during the year in respect of which para. 7(c) of Forms B.D.8. recommends:— ..	CAUSE OF DISABILITY			
	Cataract	Glaucoma	Retrolental Fibroplasia	Others
(a) No treatment .. ..	8	1	—	6
(b) Treatment medical, surgical or optical) ..	8	3	—	10
(ii) Number of cases at (i)(b) above which on follow-up action have received treatment .. .. .	6	3	—	9

## ELDERLY AND INFIRM PERSONS

No orders for the compulsory removal of aged persons to institutions were sought under the National Assistance Act, 1948, during the year.

## LABORATORY FACILITIES

Bacteriological specimens are examined by the Regional Public Health Laboratory Service, Institute of Pathology, General Hospital, Westgate Road, Newcastle upon Tyne, 4.

## CHIROPODY SERVICE

Since its inception a few years ago, this service has maintained its popularity. Seldom, if ever, does an elderly person fail to keep an appointment and a long waiting list is always in evidence, in spite of the fact that the chiropodist devotes  $2\frac{1}{2}$  days per week to her work.

A charge of 6d. per treatment is levied on elderly persons and 2/6d. on expectant mothers, but no charge is made to physically handicapped persons. No extra charge is made for domiciliary visiting.

During 1968, 94 clinic sessions were held involving 1,173 attendances by the elderly, 99 by physically handicapped persons, and nil by expectant mothers.

Transport was provided to enable the chiropodist to make 354 home visits during 59 domiciliary sessions.

## CHILD GUIDANCE

Details of this service are set out in the annual report of the Principal School Medical Officer.

## CHILD WELFARE CENTRES

Sessions are held at the Central Clinic at the Health Department; St. Aidan's Church Hall, New York; Meadow Well School, Ridges Estate; John Street School, Cullercoats and Marden Estate Tenants' Community Welfare Centre.

During 1968, a total of 352 sessions were held, attended by 3,108 children under 5 years of age.

## HEALTH EDUCATION

The Health Education programme has continued to function as in previous years. Material supplied by the Central Council for Health Education has been exhibited and regular use is made of cinematograph and film strip projections.

The methods of education, to which reference has been made, in no way supplant what appears to be the most effective means of influencing members of the public in matters of hygiene, namely, individual and group talks given by Health Visitors.

Study afternoons were arranged for the benefit of the nursing staff, and specialist talks and demonstrations were given on such subjects as mental subnormality, blind welfare, dermatology, examination of the newly born infant, atmospheric pollution, etc.



**CARE OF PREMATURE INFANTS** — *i.e.* babies weighing 5½ lbs. or less at birth, irrespective of period of gestation.

Number of premature live born infants notified during the year (including transferred notifications) whose mothers normally reside in Tynemouth area:—

- (i) Born in hospital .. .. . 101  
(ii) Born at home or in private nursing home .. .. . 2

Out of these 103 cases of prematurity, 8 died within 24 hours of birth, and 9 between 1 and 28 days. 86 were surviving after 28 days.

8 premature stillbirths occurred in Hospital, and 1 at home.

**INCIDENCE OF CONGENITAL MALFORMATIONS**

The Ministry of Health's scheme to provide the Registrar General with statistical data relating to the incidence of congenital malformations continues to function without any difficulty.

During the year the Registrar General was notified of the occurrence of congenital malformations in 12 instances relating to residents of the County Borough of Tynemouth, and 18 instances of children born in local hospitals, but whose parents were not resident in the area.

Details relating to the 12 residents are as follows:—

<i>Code</i>	<i>Localisation</i>	<i>No.</i>
	<b>Central Nervous System</b>	
0.1	Anencephalus .. .. .	2
0.7 (also 2.9, 5.6 6.1)	Defects of spinal cord N.O.S. .. .. .	1
0.8	Spina bifida .. .. .	1
0.9	Other defects of spinal cord .. .. .	1
	<b>Eye, Ear</b>	
1.9	Other defects of ear .. .. .	1
	<b>Alimentary System</b>	
2.1 & 2.2	Cleft lip and cleft palate .. .. .	1
2.7	Rectal and anal atresia .. .. .	1
	<b>Limbs</b>	
6.1 & 6.8	Defects of lower limb N.O.S. and other defects of hand .. .. .	1
6.6	Talipes .. .. .	2
	<b>Other Systems</b>	
8.3	Vascular defects of skin, subcutaneous tissues, and mucous membranes (including lymphatic defects)	1

**REPORT BY R. W. ESSENHIGH, PRINCIPAL SCHOOL DENTAL OFFICER, ON THE DENTAL TREATMENT PROVIDED FOR EXPECTANT AND NURSING MOTHERS AND YOUNG CHILDREN DURING 1968**

Expectant and nursing mothers and pre-school children were examined and treated during the year by the dental officers at the Public Health Department.

A total of 14 expectant and nursing mothers were examined and 14 subsequently received treatment.

Of the 356 pre-school children who were examined at the Dental Clinic and Nursery Schools, 117 were found to require treatment.

Where general anaesthesia was required for the extraction of decayed teeth, this was administered by the dental anaesthetist, Dr. J. R. Steadman. A total of 52 anaesthetics were given during the year.

3 artificial dentures were supplied to mothers.

The co-operation with the medical department in referring patients who require dental inspection continued as before and resulted in many patients receiving dental attention who would otherwise have been neglected.

## **WELFARE FOODS**

A variety of proprietary brands of dried milk and other foods is sold during the maternal and child welfare sessions, the cost being recovered in full, plus a 10% handling charge.

The following national welfare foods were also issued:—

National dried milk	..	..	..	..	13,735 packets
Cod liver oil	..	..	..	..	1,266 bottles
Vitamin A and D tablets	..	..	..	..	1,043 packets
Orange juice	..	..	..	..	20,810 bottles



## MIDWIFERY

### ANTE-NATAL AND POST-NATAL CLINICS

46 medical officers' sessions were held during the year, involving the attendance of 33 women at the ante-natal sessions and 2 at post-natal sessions.

### GENERAL MEDICAL PRACTITIONERS

Since its inception in 1965, the scheme for the provision of ante- and post-natal examination facilities, for the use of general practitioners, has continued. In addition to the use of premises, the services of a Health Visitor and Midwife are also available.

During 1968, 198 clinics were held, involving a total of 1,847 attendances.

### MEDICAL AID PROVIDED UNDER SECTION 14 (1) OF THE MIDWIVES' ACT, 1951

Number of cases in which medical aid was summoned during the year under Section 14 (1) of the Midwives' Act, 1951, by a Midwife:—

(a) For Domiciliary cases:—

(i) Where the Medical Practitioner had arranged to provide the patient with maternity medical services under the National Health Service ..	1
(ii) Others .. .. .	Nil

(b) For cases in Institutions .. .. . Nil

### MATERNITY OUTFITS

38 sterilised maternity packs were issued free of charge to expectant mothers.

### MATERNITY CASES ATTENDED

The work of the domiciliary midwives shows yet another decrease in the number of cases attended at home, 31 in 1968 as against 42 in 1967.

The considerable reduction in the numbers of home confinements, attended by municipal midwives, is offset by the number of occasions on which it is now necessary to 'follow up' early hospital discharges. In 1968, district midwives attended 1,012 such cases, as against 1,104 in 1967.

## **RELAXATION AND MOTHERCRAFT CLASSES**

Expectant mothers have attended relaxation and mothercraft classes with enthusiasm, and maximum attendances have been obtained throughout the year.

During the year 173 expectant mothers attended 83 classes involving 895 attendances.

## **CHILD CARE CLASSES**

Pupils from local schools attend these classes in order to obtain the certificate in Child Care, sponsored by the National Association for Maternal and Child Welfare. During the year 42 girls sat the examination and 39 passed.

Observation visits by the girls to Infant Welfare Sessions are a feature of the tuition syllabus.

Exhibitions of garment and needlework performed by the girls are staged in the central Child Welfare Centre.

## **NOTIFICATION OF BIRTHS**

A total of 1,728 births including non-residents was notified during the year (1,692 live and 36 stillbirths).

## **HEALTH VISITING**

During the year Health Visitors visited 6,721 children born in the years 1963/1968, and 427 aged persons.

47 mentally disordered persons were also visited.

### **Screening in the detection of deafness in children**

The health visitors carry out routine hearing tests on children at the age of nine months, children at risk, and those referred especially by family doctors for particular reasons, *e.g.*, child not talking, speech defect, etc.

High frequency rattles, suitably calibrated, are used. They are supplied by the Department of Audiology and Education of the Deaf, Manchester University.

An arrangement has now been entered into with Northumberland County Council whereby the services of a member of their staff—a peripatetic teacher of the deaf—are made available to Tynemouth on a sessional basis, for the testing of both school and pre-school children.

The children are tested in the School Health Service section of the Health Department premises, or can be seen at school or in their own homes.

### **Attachment of Health Visitors, District Nurses and Midwives to General Medical Practices**

The comments in the Annual Report for 1967 are still apposite as no further practical progress was made during 1968.



## HOME NURSING

The Service is staffed by ten whole-time district nurses (nine state registered district trained and one enrolled assistant). All are under the direct control of the Superintendent Nursing Officer.

The number of persons who came under the care of the home nursing staff during the course of the year was 975, this figure including 444 persons over 65 at the time of the first visit, and 8 under the age of 5.

The following table provides an analysis of the type of nursing care required, the number of patients involved and the number of visits paid:—

PATIENTS					NUMBER		TOTAL VISITS
Type					Adults	Children	
Injections: Insulin .. .. .					10	—	1,550
Others .. .. .					112	2	3,582
Post operative dressings .. ..					112	—	1,978
Gynaecological and obstetrical cases .. .. .					26	—	120
Chronic sick .. .. .					580	—	11,661
Cancer .. .. .					68	—	988
Skin diseases .. .. .					15	6	349
Others .. .. .					44	—	3,699
TOTALS .. .. .					967	8	23,927

Various items of loan equipment are available and considerable use of this service has been made by patients.

<i>Article available on loan</i>	<i>No. of occasions issued during the year</i>
Rubber air ring .. ..	40
Back rest .. ..	71
Bed cradle .. ..	18
Invalid chair .. ..	59
Mackintosh sheet .. ..	84
Bed pan .. ..	89
Spinal carriage .. ..	—
Urinal .. ..	75
Walking aid .. ..	48
Commode .. ..	91
Bed table .. ..	—
Foam rubber mattress .. ..	1
Air bed .. ..	—
Crutches, ordinary pairs .. ..	5
Walking sticks .. ..	8
Crutches, elbow pairs .. ..	2
Pole, chain and stand .. ..	2
Carrying chair .. ..	7
Kistner chair wheels .. ..	4
Hoist .. ..	3

## Laundry Service

This ancillary Home Nursing Service continued to perform its useful work throughout the year, and 32 elderly incontinent patients under the care of the district nurses benefited collectively from the laundering of no less than 3,188 articles, mostly draw sheets and bed sheets.

## Provision of incontinence pads

This proposal was closely considered by the Health Committee and it was resolved that, as the laundry service appeared to be dealing with this problem reasonably adequately, no large scale distribution of incontinence pads be authorised. The relatively few pads that are used are destroyed by incineration.

The issue of pads is likely to be increased in the near future and the necessity to do so is being kept under constant review.

## VACCINATION AND IMMUNISATION OF PERSONS UNDER 16

### Smallpox

Efforts to encourage the vaccination of children by family doctors and at the Child Welfare Centres are still being continued by direct approach to parents by health visitors.

NUMBER OF PERSONS AGED UNDER 16 VACCINATED (or re-vaccinated DURING 1968)						
Age at date of Vaccination .. ..	Under 1	1	2 to 4	5 to 15	Total	
Number Vaccinated ..	14	282	100	6	402	
Number re-vaccinated ..	—	1	3	14	18	

### Diphtheria/Whooping Cough/Tetanus

Facilities for immunisation against these diseases are available at the Child Welfare Centres and at the surgeries of the general practitioners.

The number of persons under 16 who, during the year

(A) Completed primary courses was .. ..	1,017
(B) Had reinforcing doses was .. ..	897

### Poliomyelitis

Poliomyelitis vaccination of the eligible groups continued with the exclusive use of the Sabin oral vaccine, and throughout the year 299 clinic sessions were held at the various Child Welfare Centres.

Full courses of three doses of oral vaccine were given in 1,029 instances, and 884 children received re-inforcing doses.

Records are also received from general medical practitioners relating to children who received primary courses and re-inforcing doses at their various surgeries.



## AMBULANCE SERVICE

### REPORT OF THE CHIEF AMBULANCE OFFICER TO THE MEDICAL OFFICER OF HEALTH

I have the honour to present the Annual Report on the administration of the Ambulance Service for the year 1968.

Statistics again show an increase in the number of patients carried and the total mileage.

Details of patients carried and mileage covered during the year are set out below, with comparable figures for the previous year:—

		<i>Calls</i>	<i>Mileage</i>
1968	..	35,486	132,613
1967	..	34,978	129,706

**Vehicles.** At this time the fleet consists of:—

Bedford Lomas Ambulances	..	..	4
Bedford Lomas Dual Purpose	..	..	3
Commer Ambulance 30 cwt.	..	..	1
Vauxhall Lomas Estate Car	..	..	1
Land Rover Tender/General Purpose	..	..	1
Commer 30 cwt. Major Disaster Vehicle			1

**Vehicle Maintenance.** The vehicle maintenance scheme continues to function satisfactorily; all necessary repairs are carried out by our own workshop staff.

**Vehicles and Equipment.** Our accident cover was further enhanced by the purchase of a Civil Defence personnel and equipment vehicle and converting it to be used as a major disaster vehicle. This vehicle, equipped to deal with large numbers of casualties, will be an asset to the Service at any major incident.

**Staff Training.** The training of the Ambulance Service personnel by our own Instructors continues at an advanced level. Discussions are being held with several Local Authorities in the region, to pool resources and instructors with the object of initiating a regional training school.

The interest of the public in the work of the Ambulance Service and in first aid training is increasing. I have attended many groups during the year to lecture on resuscitation methods, first aid in the home and training for the St. John Ambulance Association First Aid Certificate.



**Ambulance Reserve.** Training of the Ambulance Service Reserve was suspended when the Civil Defence organisation was placed on a care and maintenance basis. All members of this volunteer section had received First Aid training and were successful in obtaining the St. John Ambulance Association Certificate.

**Radio Communications.** The Radio/Telephone equipment is giving a first-class service. The efficient use of this apparatus saves many vehicle miles and unnecessary journeys.

In conclusion, I wish to thank you, Sir, members of your Staff and the Ambulance Service personnel for the help and co-operation given to me during the past year.

A. PATTERSON, S.B.St.J., F.I.A.O., F.I.C.D.,

*Chief Ambulance Officer.*

## PREVENTION OF ILLNESS, CARE AND AFTER CARE TUBERCULOSIS

### Chest Clinic

The clinic which serves the population of this Borough is located at Preston Hospital. The medical staff consists of two Chest Physicians.

Regular sessions for the examination of cases referred by general practitioners, or as a result of mass miniature radiography, the review of old cases, the examination of contacts, etc., are held and arrangements are also made for B.C.G. vaccination.

The clinic not only serves the County Borough of Tynemouth, but also the Municipal Borough of Whitley Bay and Seaton Valley U.D.

### Contacts

During the year under review 10 new contacts were examined, and a further 92 individuals in this category were X-rayed only. Old contacts who were examined numbered 24. A further 57 of this class were X-rayed only.

Of the contacts examined two were found to be suffering from tuberculosis.

As in previous years, B.C.G. vaccination of contacts attending the chest clinic was restricted to child contacts who were tuberculin negative reactors, and to members of staffs of local hospitals. The figures were—Children of school age, 22; Children of pre-school age, 24; Hospital Staffs, 12.

### B.C.G. Vaccination—School Children

Protection against tuberculosis was again offered to all school children in the thirteen year old age group.

During the year under review, 565 children were skin tested, and all the children with a negative reaction were vaccinated.

The following table shows the comparative figures for the last eight years.

Year	Total skin tested	Positive Reaction	Negative Reaction	% requiring B.C.G. Protection
1961	464	17	447	96.33
1962	435	33	402	92.41
1963	550	33	517	94.00
1964	498	28	470	94.38
1965	612	33	579	94.60
1966	585	25	560	95.72
1967	483	27	456	94.41
1968	565	34	531	93.98



### **Domiciliary Visiting**

During the year the Health Visitors visited 34 tuberculous households.

### **Rehousing**

The tenancies of five per cent of the houses built by the Local Authority are allocated to families, some member of which suffers from active pulmonary tuberculosis. The number of families rehoused in 1968 under this scheme was two.

### **After-care**

The voluntary County Borough of Tynemouth Tuberculosis After-care Committee continued to carry out very good work during the year, and extra nourishment continued to be granted to necessitous cases in the form of milk, eggs, provisions, etc.

Advice and assistance was also given in many cases of domestic, social and rehabilitation problems.

## **THE HOME HELP SERVICE**

The changing pattern of modern life with its smaller and more scattered families, more female neighbours and relatives going out to work and many more old people in the community, were the main reasons for the inclusion of the Local Authority Home Help Service in the 1946 National Health Act. The Home Helps take the place of absent friends or relatives or help those who find the care of a sick person too much for them.

The women who undertake this work are very carefully chosen and must possess many qualities. The most important of these being efficiency, integrity, discretion and a genuine desire to help those in trouble. A sense of humour is also an asset. A Home Help must learn to work on her own and use her own initiative.

Even in this County Borough of Tynemouth, hundreds of thousands of thresholds have been crossed—each home visit bringing help and comfort in its wake to the sick, the old folk and the young with their special problems and anxieties. The calls on our service are increasing year by year and a great deal of hard work is put in by the Home Helps and our Service maintains its present high standards and ideals in its very practical and personal work.

Many letters of appreciation are written by recipients of the Service demonstrating the happy and kindly relationship which exists between the Home Helps and their “patients”.

## **CERVICAL CYTOLOGY SCREENING**

During 1968, 574 women attended for screening, which was carried out by the Maternal and Child Welfare Medical Officer. Nine of this number produced a positive result.



## MENTAL HEALTH

### Administration

The administration of the Mental Health Services of the Borough is carried out by the Mental Treatment Sub-Committee which normally meets quarterly and which consists of eight members of the Health Committee and five co-opted members elected annually by the Health Committee, such appointments not being subject to confirmation by the Council. The Committee considers, and reports to the Health Committee, all matters connected with Mental Health.

### Training Centre

The Spring Terrace Centre, designed to provide places for 24 adult trainees and 36 juniors, incorporates three independent units each containing its own cloakroom and toilets.

One unit contains three classrooms for nursery, junior and intermediate children respectively; the other two units are for workrooms for the adult males and adult females respectively. Ancillary accommodation includes kitchens and storerooms. Amble curtilage includes gardens with greenhouse and a tarmacadam playground.

The number of subnormal pupils attending the Centre on 31.12.68 was as follows:—

SUBNORMAL				SEVERELY SUBNORMAL				TOTAL
Under 16		16 and over		Under 16		16 and over		
M	F	M	F	M	F	M	F	
4	3	12	10	13	9	9	16	

### Staff employed in Mental Health Service

R. H. Dawson, M.B., Ch.B., D.P.H., Medical Officer of Health.

G. MacA. Dowson, M.B., B.S., D.P.H., Deputy Medical Officer of Health.

Bessie Jean Catton, M.B., Ch.B., D.P.H., Assistant Medical Officer of Health.

Other Medical Practitioners approved by Tynemouth Local Health Authority for the purposes of the Mental Health Act, 1959:—

G. L. Hindson, M.B., B.S.

R. S. Paley, M.D., Ph.D., M.R.C.P.E.

P. D. Smart, M.B., B.S.

I. O. B. Spencer, M.B., M.R.C.P.

I. R. Simpson, M.B., Ch.B.

A. S. Veeder, M.R.C.S., L.R.C.P.

1 Full time Mental Welfare Officer.

3 Part time Mental Welfare Officers (two male, one female).

### Co-ordination with Regional Hospital Board and Hospital Management Committee (joint use of Officers)

Members of the medical staff of Northgate and District Hospitals conduct a diagnostic clinic at Preston Hospital, North Shields.

Close liaison continues to function between the medical staff of St. George's Hospital, Morpeth, and the Mental Welfare Officers of this Department.

## MENTAL HEALTH ACT, 1959

The total number of cases dealt with by the Mental Welfare Officers in co-operation with Medical Practitioners, Hospitals and Doctors approved by the Local Health Authority to furnish medical recommendations under the Mental Health Act, 1959, was 110. Of this total 93 were admitted to St. George's Hospital (50 as emergency cases, 13 for observation, 4 for long term treatment and 26 as informal patients). Further medical recommendations were made subsequently for 7 of the 93 patients necessitating in some cases, the Mental Welfare Officer concerned visiting the hospital to carry out the statutory action required by the Mental Health Act, 1959.

One case was admitted directly to Preston Hospital for observation and one to Northgate.

In 15 of the total of 110 cases, no action under the Mental Health Act, 1959, was deemed necessary.

### Ascertainment of the Mentally Subnormal

This work is carried out in co-operation with Tynemouth Education Authority and general practitioners. New cases are referred to the consultant psychiatric staff of Northgate Hospital for specialist assessment.

The number of patients admitted to hospital during the year was 2, and 10 cases were ascertained and placed on the register of subnormal persons under the supervision of this authority.

206 cases were under supervision at the end of the year, 93 female, 113 male.

The Mental Welfare Officers endeavour to keep in touch with their patients and provide after-care after discharge from hospital, when required.

## INSTITUTIONAL PROVISION FOR THE CARE OF THE MENTALLY SUBNORMAL

The following table shows the hospitals used by the Local Health Authority and the number of patients thereat at 31st December, 1968.

Institution					Male	Female
Prudhoe and Monkton Hospital	..	..	..		77	40
General Hospital, South Shields	..	..	..		3	—
Durrant Hill, Carlisle	..	..	..	..	—	—
Aycliffe	..	..	..	..	1	1
Rampton Institute	..	..	..	..	—	—
Lisieux Hall, Chorley	..	..	..	..	1	—
Northgate, Morpeth	..	..	..	..	1	4
Thomas Taylor Homes	..	..	..	..	1	—
St. Catherine's, Doncaster	..	..	..	..	—	1
Rushton Hall, Blind School	..	..	..	..	—	—
Lemington Hall, Alnwick	..	..	..	..	—	1
Totals	..	..	..		84	47



## TUBERCULOSIS

## New Cases and Mortality

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 5 ..	—	—	—	—	—	—	—	—
5—14.. ..	—	1	—	—	—	—	—	—
15—24.. ..	1	2	1	—	—	—	—	—
25—44.. ..	—	3	—	1	—	—	—	—
45—64.. ..	9	4	—	—	—	1	—	1
65 and over ..	3	—	1	1	—	1	—	—
Age unknown	—	—	—	—	—	—	—	—
TOTAL ..	13	10	2	2	—	2	—	1

The following table illustrates the tuberculosis morbidity and mortality figures during the past decade.

Year	NEW CASES				DEATHS				Mortality Rate per 1,000 of population	
	Pul- monary		Non-Pul- monary		Pul- monary		Non-Pul- monary		Pulmonary	Non- Pulmonary
	M	F	M	F	M	F	M	F		
1959	27	20	1	5	4	1	—	1	0.06	0.01
1960	31	29	1	3	3	1	—	—	0.05	Nil
1961	35	19	3	2	3	—	1	—	0.04	0.01
1962	21	13	3	7	8	—	—	—	0.11	Nil
1963	25	23	5	4	1	—	2	1	0.01	0.04
1964	14	13	2	6	2	—	—	—	0.03	Nil
1965	14	7	2	3	3	—	1	—	0.04	0.01
1966	13	7	2	3	1	2	1	—	0.04	0.01
1967	18	13	3	—	3	—	—	—	0.04	Nil
1968	13	10	2	2	—	2	—	1	0.03	0.01



PREVALENCE OF INFECTIOUS AND OTHER DISEASES  
NOTIFIABLE DISEASES (other than Tuberculosis)

Period	Scarlet Fever		Whooping Cough		Acute Poliomyelitis		Measles		Diphtheria		Dysentery		Meningococcal infection		Acute Pneumonia	
	M	F	M	F	Paralytic	Non-paralytic	M	F	M	F	M	F	M	F	M	F
FIRST QUARTER ..	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
SECOND QUARTER ..	—	2	—	—	—	—	426	397	—	—	2	2	—	—	1	—
THIRD QUARTER ..	—	—	—	—	—	—	102	117	—	—	—	—	—	—	—	—
FOURTH QUARTER ..	—	—	—	—	—	—	7	12	—	—	—	—	—	—	—	—
	—	2	—	1	—	—	556	550	—	—	2	2	—	—	1	—
TOTALS ..	2		1		—	—	1106		—	—	4		—	—	1	

Period	Smallpox		Acute Encephalitis		Enteric or Typhoid fever		Paratyphoid fevers		Erysipelas		Food poisoning		Puerp'l Pyrexia		Ophthalmia Neonatorum		Other Notifiable Diseases	
	M	F	Infective	Post-infections	M	F	M	F	M	F	M	F	M	F	M	F	M	F
FIRST QUARTER ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SECOND QUARTER ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
THIRD QUARTER ..	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
FOURTH QUARTER ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—
	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	—	—
TOTALS ..	—		—	—	—	—	—	—	—	—	1		—	—	—	2		

**VENEREAL DISEASES**

The following table shows the numbers of new patients from the Tyneside area investigated and/or treated at the Treatment Centre, Preston Hospital, North Shields, during the year.

Persons resident in	NEW CASES		
	Syphilis	Gonorrhoea	Other conditions
Tynemouth. . . .	3	36	108
Northumberland . .	2	14	64
South Shields . .	—	1	10
Others . . . .	—	4	11

Members of the staff of Health Visitors of the Department engage in the tracing of female contacts when required to do so.

## WATER

### General Domestic Supply

The water supply for domestic and general use in the County Borough of Tynemouth, is provided by the water undertaking of the Local Authority, which is also responsible for supplying water to several other areas in South East Northumberland.

The water is derived from four sources, namely, an upland surface catchment area (Fontburn), springs in the same district, an appreciable quantity from the system of the Coquet Water Board, and water extracted from the River Wansbeck in the vicinity of the village of Mitford. During the year under review the proportions from each of these supplies may be expressed approximately in the following percentages, Fontburn 42%; Springs 13·0%; Wansbeck 4%; Coquet Water Board 41%.

Distribution throughout the Borough is achieved through four covered service reservoirs.

Careful consideration has been given by the Council to the advisability of the introduction of fluoridation of the supply but no firm decision has yet been reached in this respect.

The total number of samples of water derived from various points of the Corporation's water undertaking throughout the year, for the purpose of bacteriological examination was 621. Of these, 202 were obtained from piped supplies, service reservoirs and gravitation mains within the County Borough. The remainder had their origin at various points located in that part of South East Northumberland supplied by the Tynemouth Water Department.

**Table relating to the Bacteriological Examination of Samples of Water derived from Piped Supplies, Service Reservoirs and Gravitation Mains within the County Borough of Tynemouth**

Probable No. of coliform bacilli per 100 ml.	No. of Samples (MacConkey—24 hours at 37°C)
0	190
Up to 2	10
„ 5	1
„ 10	—
„ 50	1
Over 50	—
Total No. of Samples examined . . 202	

There were no samples of raw water taken during the year for bacteriological examination.



The total number of samples derived from piped supplies within the County Borough, submitted for chemical analysis during the year, was four. A typical result is set out in detail below. The remaining samples did not differ materially from this example.

### Water Report

Date received, 4th September, 1968, Sample marked "Northumberland Square, North Shields".

### Chemical Results

	<i>Parts per million</i>					
Total solids dried at 180°C.	..	..	..	..	..	190
Chlorine as chlorides	..	..	..	..	..	16
Free ammonia	..	..	..	..	..	Trace
Albuminoid ammonia	..	..	..	..	..	Trace
Nitrogen as nitrates	..	..	..	..	..	0.35
Oxygen absorbed (4 hours at 27°C.)	..	..	..	..	..	1.0
Total hardness	..	..	..	..	..	130
Non-carbonate hardness	..	..	..	..	..	30
Carbonate hardness	..	..	..	..	..	100
Lead	..	..	..	..	..	Less than 0.02
Copper	..	..	..	..	..	0.09
Iron	..	..	..	..	..	0.1
Apearance and colour (hazen degrees 10)	Clear almost colourless					
Smell and taste	..	..	..	..	..	Satisfactory
pH value	..	..	..	..	..	7.2
Residual chlorine	..	..	..	..	..	None
Lead Solvency	..	..	..	..	..	0.24

### Report

This sample of water is of very satisfactory organic purity and it is free from deposit, odour or taste. The water is suitable for drinking and domestic use.

(Signed) A. HUTCHINSON,  
*Public Analyst.*

## FLUORIDATION

Although considerable attention has been given by the Council to the cases advanced for and against the fluoridation of domestic water supplies, no positive action has yet been taken in respect of the County Borough of Tynemouth.

Perhaps it is felt that there has been undue emphasis placed, both with regard to the benefits which would accrue from the adoption of such a measure on the one hand and the detrimental results which would inevitably follow from it on the other. No doubt, there is some merit in awaiting a nearer approach to universal acceptance of the measure, however desirable its immediate introduction appears to be.

The natural fluoride content of the water supply is of the order of 0.05 parts per million.

## SWIMMING BATHS

There is a large open-air swimming pool at the southern end of Tynemouth Long Sands. In addition, there is an open-air swimming bath at Hawkey's Lane, North Shields. There are two indoor learner pools, one in the former Royal Jubilee School and the other, opened in 1968, in the Collingwood School.

The Long Sands pool is filled with sea-water and the other three take their supplies from the Tynemouth Corporation water undertaking. The open-air pools are open for the summer season only. The indoor pools are heated and swimming instruction is available throughout the year for non-swimmers from certain junior schools. Continuous filtration and chlorination are used at all pools and the amount of free chlorine in the water is estimated daily. Regular samples are taken for chemical and bacteriological examination and there is continuous supervision to ensure efficient chlorination.

## SEWAGE

The existing arrangements for the disposal of sewage from the Borough are adequate for the immediate and the foreseeable future needs of the community. The method of disposal, however, has been the subject of considerable adverse comment in recent years, and has exercised the attention of the Council and those of neighbouring Authorities.

A Joint Board, the Tyneside Joint Sewerage Board, which was constituted in 1965, to formulate a scheme which would abate the pollution of the river Tyne, and the foreshores involved, has made considerable progress towards that end.

An engineer to the Board was appointed in 1967 and subsequently other members of staff were engaged.

In common with that of other local authorities on Tyneside, the sewerage system of this Authority is at present based on the discharge of untreated sewage into the River Tyne and its estuary, in addition to that which is similarly discharged into adjacent coastal waters.



## PUBLIC HEALTH INSPECTION OF THE BOROUGH

To THE MAYOR, ALDERMEN AND COUNCILLORS OF THE  
COUNTY BOROUGH OF TYNEMOUTH.

This section of the Annual Report is a review of the work of Public Health Inspectors in the Borough during 1968.

Looking back, the more important benefits to the community were the intense clearance area action and the continued steady progress in house improvements and smoke control. Priority given to those activities caused other work to suffer to some extent, particularly food hygiene supervision. Every effort must be made to redress the balance.

As living standards rise, town life becomes more sophisticated. Increased traffic pollution, new smells from industry and nuisances of various kinds slow down the rate of progress towards a cleaner and healthier life. New problems grow technically more difficult and increasingly expensive to resolve as the years roll by. Sections of our work, such as air pollution and food technology, demand a higher degree of specialisation, simply to cope with the present situation. We have to be constantly on the look out for ways of improving the use we make of trained personnel so that our approach matches the changing circumstances. This is a challenge we readily accept.

In February, we said farewell on retirement to Mr. John Hall, Deputy Chief Public Health Inspector, who gave 34 years good service to Tynemouth Corporation. In his place came Mr. R. K. Young, who quickly settled in to his new duties. Later in the year Mr. Alan Wells joined us as a trainee and began what is hoped will be a rewarding career.

A. R. METCALFE,  
*Chief Public Health Inspector.*

### PUBLIC HEALTH INSPECTION

Total number of inspections made	..	..	..	..	10,446
					<i>Inspections</i>
Complaints .. .. .	..	..	..	..	1,184
Matters referred to other departments	..	..	..	..	141
Animal Boarding Act 1963 ..	..	..	..	..	4
Caravan Act 1960 .. .. .	..	..	..	..	2
Clean Air Act 1956					
Control Areas .. .. .	..	..	..	..	1,235
Observations .. .. .	..	..	..	..	94
Boiler Houses .. .. .	..	..	..	..	46
Plant Approvals .. .. .	..	..	..	..	3
Diseases of Animals Act 1950					
Licensed Swill Boilers ..	..	..	..	..	27
Disinfection .. .. .	..	..	..	..	4
Factories Act 1961					
Mechanical Factories ..	..	..	..	..	355
Non Mechanical Factories	..	..	..	..	141
Bakehouses .. .. .	..	..	..	..	41
Outworkers .. .. .	..	..	..	..	48



					<i>Inspections</i>	
Fertilizers and Feeding Stuffs Act 1926	..	..	..	..	9	
Food and Drugs Act 1955						
Samples — Chemical	..	..	..	..	117	
Bacteriological	..	..	..	..	25	
Food Inspections	..	..	..	..	629	
Food Hygiene	..	..	..	..	439	
Food Poisoning	..	..	..	..	50	
Milk Special Designations	..	..	..	..	13	
Housing Acts 1951—1964						
Repairs	..	..	..	..	429	
Clearance, etc.	..	..	..	..	641	
Overcrowding	..	..	..	..	84	
Improvement Areas	..	..	..	..	100	
Improvement Grants	..	..	..	..	666	
Multiple Occupation	..	..	..	..	25	
Licensed Premises	..	..	..	..	14	
Merchandise Marks Act 1936	..	..	..	..	Nil	
Noise Abatement Act 1960	..	..	..	..	38	
Nurseries and Child Minders Regulation Act 1948	..	..	..	..	3	
Shops, Offices and Railway Premises Act 1963						
General Inspections	..	..	..	..	150	
Accidents	..	..	..	..	21	
Other Visits	..	..	..	..	234	
Pests Act 1954						
Rats and Mice	..	..	..	..	181	
Insects	..	..	..	..	58	
Others	..	..	..	..	152	
Pet Animals Act 1951	..	..	..	..	18	
Public Health Act 1961						
Drainage Inspections	..	..	..	..	390	
Drainage Tests	..	..	..	..	161	
Hairdressers and Barbers	..	..	..	..	29	
Sanitary Conveniences—Houses	..	..	..	..	48	
—Public Buildings	..	..	..	..	6	
—Fairs	..	..	..	..	10	
Refuse	..	..	..	..	10	
Verminous Premises	..	..	..	..	113	
Verminous Persons	..	..	..	..	2	
Verminous Articles	..	..	..	..	1	
Nuisances—Premises	..	..	..	..	1,347	
—Animals	..	..	..	..	22	
—Accumulations	..	..	..	..	121	
—Dust or Effluvia	..	..	..	..	114	
—Workplaces	..	..	..	..	6	
—Any other matters	..	..	..	..	24	
Offensive Trades	..	..	..	..	6	
Water Supply Inspections	..	..	..	..	7	
Water Supply Chemical Samples	..	..	..	..	9	
Water Supply Bacteriological Samples	..	..	..	..	211	

							<i>Inspections</i>
Infectious Disease—Enquiries	..	..	..	..	..	..	35
—Specimens	..	..	..	..	..	..	128
—Disinfections	..	..	..	..	..	..	7
Baths—Inspections	..	..	..	..	..	..	53
—Samples	..	..	..	..	..	..	36
Lodging Houses	..	..	..	..	..	..	Nil
Watercourses, etc.	..	..	..	..	..	..	1
Tents and Sheds	..	..	..	..	..	..	Nil
Rag Flock Act 1951							
Inspections	..	..	..	..	..	..	Nil
Samples	..	..	..	..	..	..	Nil
Rent Act 1957	..	..	..	..	..	..	2
Riding Establishments Act 1964	..	..	..	..	..	..	7
Tynemouth Corporation Acts 1924—34							
Obstructed Drains	..	..	..	..	..	..	105
Food Premises—Meat	..	..	..	..	..	..	71
—Ice-cream	..	..	..	..	..	..	45

#### NUISANCES AND DEFECTS REMEDIED DURING 1968

	Public Health Acts		Housing Acts	Tynemouth Corporat'n Act
	Informal	Statutory	Statutory	Statutory
No. of defects remedied under 1967 notices .. .. .	70	32	42	—
Informal notice defects transferred to statutory notices ..	—	61	—	—
No. of defects remedied under 1968 notices .. .. .	121	54	—	19
No. of defects outstanding at end of 1968 .. .. .	20	6	—	Nil

#### THE FACTORIES ACT 1961 — Inspections

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities..	15	15	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	283	355	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	4	—	—	—
TOTALS .. .. .	302	370	4	—

The following defects were dealt with on receipt of notices from H.M. Inspector of Factories, and remedied in the course of inspections.

### CASES IN WHICH DEFECTS WERE FOUND

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3) .. ..	—	—	—	—	—
Inadequate ventilation (S.4) .. ..	—	—	—	—	—
Ineffective drainage of floors (S.6) .. ..	—	—	—	—	—
Sanitary Conveniences (S.7) .. ..					
(a) insufficient ..	2	2	—	2	—
(b) Unsuitable or defective ..	1	—	—	1	—
(c) Not separate for sexes .. ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work .. ..	3	3	—	2	—
TOTALS .. ..	6	5	—	5	—

There was a total of 298 factories on the Register at the end of the year, 283 with mechanical, and 15 without mechanical power.

### OUTWORKERS

Of the 96 outworkers employed by a local factory, 48 resided in the Borough and were visited. Notifications were sent to the 12 local authorities in which the other 48 outworkers lived.

### BAKEHOUSES

There were 11 premises on the register at the end of the year, all of which were inspected regularly. No notices were served during the year.



### DISINFESTATION (GENERAL)

Disinfestation work by council workmen is supervised by public health inspectors.

Many requests for help in the identification and eradication of insect pests are handled every year. During 1968 a special effort was made to bring under control a troublesome infestation of cockroaches on a housing estate. An industrial company was called in to provide house to house treatment, and visits by its operators are included in the table below.

								No. of Houses Treated by L.A.	
								Council	Private
Cockroaches	..	..	..	..	..	..	..	610	21
Bugs	..	..	..	..	..	..	..	2	—
Lice	..	..	..	..	..	..	..	—	1
Wasps	..	..	..	..	..	..	..	4	3
Woodworm	..	..	..	..	..	..	..	—	—
Cluster Flies	..	..	..	..	..	..	..	—	—
Fleas	..	..	..	..	..	..	..	18	12
Spider Beetles	..	..	..	..	..	..	..	—	—
Blow Flies	..	..	..	..	..	..	..	2	3
Clover Mite (Red Spider)	..	..	..	..	..	..	..	4	1
Moths	..	..	..	..	..	..	..	—	—
Bees	..	..	..	..	..	..	..	1	4
Ants	..	..	..	..	..	..	..	—	—
Earwigs	..	..	..	..	..	..	..	8	1
TOTAL .. .. .								649	46

### DISINFECTION OF PREMISES AND ARTICLES OF CLOTHING

The following table shows the number of rooms disinfected and the number of articles of clothing removed and disinfected at Preston Hospital Disinfecting Station during the year.

Disease					Library Books	Rooms	Articles of Clothing
Diphtheria	..	..	..	..	—	—	—
Scarlet Fever	..	..	..	..	3	1	—
Tuberculosis	..	..	..	..	—	4	—
Measles	..	..	..	..	—	—	—
Other Diseases	..	..	..	..	11	5	—
TOTAL .. .. .					14	10	—

## RODENT CONTROL

This control is administered under the provisions of the Prevention of Damage by Pests Act, 1949.

During the year, privately owned and Corporation properties, including tips, were treated by the Corporation, whilst at certain privately owned works and other premises, treatment was carried out either by direct labour or by servicing firms.

One complete maintenance treatment of the sewers was carried out in accordance with the recommendations of the Infestation Control Division of the Ministry of Agriculture and Fisheries. Baits were laid on 6 occasions over a period of six weeks and the quantity taken recorded.

### Prevalence of Rats and Mice, and Measures of Control by the Local Authority

Properties Other than Sewers		Type of Property	
		Non-Agricultural	Agricultural
1	Number of properties in district.. ..	27,566	13
2	(a) Total number of properties (including nearby premises) inspected ..	802	—
	(b) Number infested by .. (i) Rats	602	—
	(ii) Mice	200	—

## SEAMEN'S AND COMMON LODGING HOUSES

There are no common lodging houses or seamen's lodging houses left in the Borough.

## PLACES OF PUBLIC ENTERTAINMENT

Six inspections were made in connection with ventilation, sanitation and cleanliness of cinemas, etc. The Chief Constable, who is Inspector of Public Buildings, also had inspections made.

## FERTILISERS AND FEEDING STUFFS ACT, 1926

13 informal samples of Fertilisers and 6 of Feeding Stuffs were taken during the year. The Public Analyst reported that one sample of Fertiliser was unsatisfactory.



## RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

The total number of premises registered is 7.

There were no samples taken during the year as upholstering was not being carried on.

## OFFENSIVE TRADES

Six visits have been made to the two premises at which offensive trades are carried on. The two registered trades are tripe boiling and gut scraping.

## INSPECTION AND TESTING OF DRAINS

The total number of inspections made during the year was 390, and 161 tests were applied to drains on completion of work.

The drains and sanitary conveniences of new buildings are dealt with by the Borough Surveyor's staff.

## RENT ACT, 1957

### Certificates of Disrepair

Details of the number of applications for Certificates of Disrepair, and applications for cancellation of Certificates of Disrepair which have been dealt with during the year, are as follows:—

#### Part I.—Applications for Certificates of Disrepair

1.	Number of applications for Certificates	..	..	Nil
2.	No. of decisions not to issue Certificates	..	..	Nil
3.	No. of decisions to issue Certificates:—			
	(a) In respect of <i>some but not all</i> defects	..	..	Nil
	(b) In respect of <i>all defects</i>	..	..	Nil
4.	No. of Undertakings given by Landlord, under Para. 5 of First Schedule	..	..	Nil
5.	No. of Undertakings refused by Local Authority under proviso to Para. 5 of the First Schedule	..	..	Nil
6.	No. of Certificates issued	..	..	Nil

#### Part II.—Applications for Cancellation of Certificates

7.	Applications by Landlords to Local Authority for cancellation of Certificates	..	..	1
8.	Objections by Tenants to cancellation of Certificates	..	..	Nil
9.	Decisions by Local Authority to cancel in spite of tenants' objections	..	..	Nil
10.	Certificates cancelled by Local Authority	..	..	1



## HOUSE PURCHASE AND HOUSING ACT 1959 and the HOUSING (FINANCIAL PROVISIONS) ACT 1958

Under the above Acts there are now two kinds of Grant, namely a Standard Grant and a Discretionary Grant.

1. **Standard Grants** are available towards the cost of improving a house which lacks certain standard amenities, such as bath, w.c., or hot water system. They are specially intended to help the modernisation of houses which can be equipped with these amenities without the necessity for structural additions involving much new building work.
2. **Discretionary Grants** are payable for a wider range and more extensive forms of improvements, including the conversion or adaptation of larger houses and other buildings. Payment of these grants is at the discretion of the council.

The following table shows the number of discretionary and Standard Grants dealt with during the year.

STANDARD GRANTS				Owner/ Occupiers	Tenanted
Number of applications received	..	..	..	25	6
Number of applications approved	..	..	..	25	6
Number of applications refused	..	..	..	Nil	Nil
Number of dwellings improved	..	..	..	20	5

Number of amenities provided in above.

Bath in Bathroom	Wash Basin	Hot Water Supply	Inside W.C.	Food Store
22	22	14	21	20

DISCRETIONARY GRANTS				Owner/ Occupiers	Tenanted
Number of applications received	..	..	..	54	21
Number of applications approved	..	..	..	54	21
Number of applications refused	..	..	..	Nil	Nil
Number of dwellings improved	..	..	..	40	12

## HOUSING

New dwellings erected under the Corporation Housing Scheme during the year:—

### New Houses Erected during 1968

(A) Total number of houses erected:	
(1) By the Local Authority .. .. .	143
(2) By other Local Authorities .. .. .	Nil
(3) By other bodies or persons .. .. .	76

The above information has been supplied by the Borough Surveyor.

### I.—Inspection of Dwellinghouses during the Year

(1) (a) Total number of dwellinghouses inspected for housing defects under the Housing Acts ..	1,945
Public Health Acts .. .. .	1,347
(b) Number of inspections made for the purpose ..	3,292
(2) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	197
(3) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects, reasonably fit for human habitation .. .. .	511

### II.—Remedy of Defects during the Year without Service of Formal Notice

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. .	120
--	-----

### III.—Action under Statutory Powers during the Year

(A) Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957:	
(1) Number of dwellinghouses in respect of which notices were served requiring repairs .. .. .	4
(2) Number of dwellinghouses which were rendered fit after service of formal notices:—	
(a) By Owners .. .. .	Nil
(b) By Local Authority in default of Owners ..	Nil
(B) Proceedings under Public Health Acts:	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied .. .. .	200
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:—	
(a) By Owners .. .. .	64
(b) By Local Authority in default of Owners ..	2



(C) Proceedings under the Housing Act, 1957—Demolition Orders:			
(1)	Number of dwellinghouses in respect of which Demolition Orders were made	.. .. .	Nil
(2)	Number of dwellinghouses demolished in pursuance of Demolition Orders	.. .. .	Nil
(D) Proceedings under the Housing Act, 1957—Closing Orders :			
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	.. .. .	4
(2)	Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit	..	Nil

### HOUSING ACT, 1957

#### Clearance Areas

The houses in four areas were inspected during the year and reported to the Council for action as Clearance Areas under the provisions of the Housing Act, 1957.

Details are set out below:—

<i>Tynemouth (Dene Street) Compulsory Purchase Order, 1968</i>			
		<i>Acreage</i>	<i>Persons</i>
Private Property	155	3·19	
Council Property	1 .. .. .		418
<i>Tynemouth (Dene Street) Clearance Order, 1968</i>			
Private Property	8	0·03	
Council Property	Nil .. .. .		7
<i>Tynemouth (Appleby Street) Clearance Order, 1968</i>			
Private Property	15	0·02	
Council Property	Nil .. .. .		21
<i>Tynemouth (Norfolk Street) Compulsory Purchase Order, 1968</i>			
Private Property	14	0·37	
Council Property	Nil .. .. .		57

#### East End Redevelopment Stage VII

In the report for 1967 particulars were given of eleven clearance areas constituting Stage VII of the East End Redevelopment Scheme and affecting 200 dwellings and 452 persons.

The public inquiry for this, the largest post war clearance scheme, was held on 11th December, 1968, and the compulsory purchase order was subsequently approved without modification.



## Central Area Redevelopment

### *Declaration of Unfitness Order*

All individual dwellings in the first stage of the North Shields Central Area Redevelopment Scheme were inspected. Nineteen of them were found to be unfit for habitation and were included in the Tynemouth (Camden Street No. 1) Declaration of Unfitness Order, 1967, made under the provisions of the Land Compensation Act, 1961.

A public inquiry was held in October 1968, but the Minister's decision is not yet known.

## HOUSING ACT, 1964

### Improvement Areas

During 1968, 77 house improvements involving standard and discretionary grants were completed. Most of these were in houses in the No. 1 Compulsory Improvement Area.

A second improvement area was earmarked but its introduction was delayed pending information on the proposals to increase the grants and amend the legislation.

## INSPECTION AND SUPERVISION OF FOOD

### Food Hygiene

The Food Hygiene (General) Regulations 1960 deal with the conditions under which foodstuffs are required to be kept before sale to the consumer. During inspections of food premises it was found necessary to inform 20 occupiers of premises of contraventions of the regulations which were promptly remedied.

The following table shows the matters dealt with.

Insanitary premises	..	..	..	..	..	..	..	3
Sinks for washing equipment	..	..	..	..	..	..	..	3
Sanitary conveniences	..	..	..	..	..	..	..	12
Personal washing facilities	..	..	..	..	..	..	..	11
First Aid equipment	..	..	..	..	..	..	..	Nil
Cleanliness and repair of premises and equipment	..	..	..	..	..	..	..	7
Accumulations of refuse	..	..	..	..	..	..	..	2

Whilst the standard of hygiene in food premises has improved over the years there are still many food shops where much more attention could be paid to basic rules of food hygiene. Common faults persist, particularly the touching of open food of many kinds which ought to be handled using tongs, slicers, etc., and there is too much careless exposure of cooked meats and pastries.

More attention will be paid in the future to this aspect of our work and local retailers whose food hygiene standards are not what they should be will be given advice and instruction.

A list of food premises in the County Borough by type of business is given herewith.

Bakers	..	..	..	..	..	..	..	39
Butchers	..	..	..	..	..	..	..	57
Caterers	..	..	..	..	..	..	..	40
Chemists	..	..	..	..	..	..	..	25
Confectioners			..	..	..	..		89
Dairymen and Purveyors of Milk				..	..	..	..	197
Fishmongers	..	..	..	..	..	..	..	15
Fish Friers	..	..	..	..	..	..	..	18
Fruiterers	..	..	..	..	..	..	..	48
General Dealers	..	..	..	..	..	..	..	158
Grocers	..	..	..	..	..	..	..	46
Licensed Victuallers (including off-licence premises)	..	..						105
Pork Butchers	..	..	..	..	..	..	..	11
Supermarkets	..	..	..	..	..	..	..	8
Total number of premises								856

Premises fitted to comply with Regulation 16 (Personal Washing facilities)	..	..	..	..	..	..	775
Premises to which Regulation 19 applies (Facilities for washing equipment)	..	..	..	..	..	..	805
Premises fitted to comply with Regulation 19	..	..					798

## MILK SUPPLIES

The County Borough is included in an area under the Milk (Special Designations) (Specified Areas No. 2) Order 1953. This requires that all milk retailed in the Borough shall be either 'Pasteurised' or 'Sterilised' (which is bottled at the plant where heat-treated) or 'Untreated' (which must be from tuberculous free herds and bottled on registered premises). All retailers of milk are licensed for a period of five years ending 31st December, 1970.

The production of milk at one farm in the Borough is supervised by Inspectors of the Ministry of Agriculture.

During the year nine samples of milk were taken and submitted to the Public Health Laboratory at Newcastle for examination to determine whether they complied with the standards laid down in the Milk (Special Designations) Regulations 1963.

The following table shows the results of this sampling.

Type of Milk	Samples taken	Satisfactory	Unsatisfactory
Pasteurised ..	1	1	Nil
Sterilised ..	2	2	Nil
Untreated ..	6	6	Nil

The persons from whom the samples are taken are notified of the results and where a result is unsatisfactory an investigation is carried out to ascertain the cause.

For samples submitted for chemical analysis, see under "Food and Drugs".



## ICE-CREAM

The Tynemouth Corporation Act, 1934, Section 151, requires that all persons manufacturing or selling ice-cream in the Borough and all premises used for the purpose must be registered with the Local Authority. There are six manufacturers and 304 retailers so registered. Nine samples of ice-cream were taken and submitted to the Public Health Laboratory at Newcastle for examination and grading.

It is suggested by the Ministry that over any six month period 50% of vendors' samples should fall into Grade 1; 80% into Grades 1 or 2; and not more than 20% into Grade 3; and none at all in Grade 4.

The graded results of the samples taken are as follows:—

<i>Grade 1</i>	<i>Grade 2</i>	<i>Grade 3</i>	<i>Grade 4</i>	<i>Total</i>
4	1	1	3	9

When samples fall into Grades 3 and 4 special visits are made to the premises concerned and methods of manufacture and storage examined and suggestions made. Further samples are taken at intervals until a satisfactory result is obtained.

The results of all samples were sent to the person from whom they were taken.

## TYNEMOUTH CORPORATION ACTS, 1916-1934

### Potted or Preserved Meat, Fish or other Food

The Tynemouth Corporation Act 1924, Section 49, requires that premises used for the manufacture of preserved food be registered with the Local Authority. 118 premises are registered for this purpose. Having been registered as suitable for the purpose the conduct of the business is controlled by the Food Hygiene (General) Regulations 1960.



## FOOD AND DRUGS

### MILK AND CREAM REGULATIONS, 1925-1958

- (1) Milk and Cream not sold as Preserved Cream. The following samples were examined for the presence of a preservative: Milk 64; Cream 4; and Tinned Cream Nil. No preservatives were reported to be present in any of the foregoing samples.
- (2) Thickening Substances. No evidence was found during the year of any addition of thickening substances to Cream.

### ARTIFICIAL CREAM ACT, 1929

There were no samples taken under this Act during the year.

### FOOD AND DRUGS ACT, 1955

The following table sets out details of samples found adulterated during the past five years.

Year	TOTAL SAMPLES			MILK SAMPLES		
	Number Examined	Number Adulterated	Percentage Adulterated	Number Examined	Number Adulterated	Percentage Adulterated
1964	204	4	1.96	114	2	1.75
1965	213	6	2.81	137	1	0.72
1966	173	10	5.7	58	—	0.00
1967	216	8	3.7	67	—	0.00
1968	166	7	4.2	64	—	0.00

Details of samples taken during 1968 are set out in Table I on page 46.

### MILK SUPPLIES — BRUCELLA ABORTUS

During the year six samples of raw milk were taken for examination. All the samples were proved negative.

### THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no private egg pasteurisation plants in Tynemouth County Borough.

### POULTRY INSPECTION

There are no poultry processing premises within the boundaries of Tynemouth County Borough Council.

## Samples taken for Chemical Analysis

TABLE I

Articles Analysed	Total	No. of Samples taken for Analysis		No. found to be Adulterated		Percentages of samples Adulterated	
		Informal	Formal	Informal	Formal	Informal	Formal
Angel Delight .. ..	1	1	—	—	—	—	—
Baby Foods .. ..	2	2	—	—	—	—	—
Barley, Pearl .. ..	1	1	—	—	—	—	—
Bicarbonate of Soda, B.P. ..	1	1	—	—	—	—	—
Bournvita .. ..	1	1	—	—	—	—	—
Butter .. ..	2	2	—	—	—	—	—
Cereals and Pulses .. ..	1	1	—	—	—	—	—
Cheese, full fat, soft .. ..	1	1	—	—	—	—	—
Coffee, instant .. ..	2	2	—	—	—	—	—
Cooking Fat .. ..	1	1	—	—	—	—	—
Coriander Seed .. ..	1	1	—	—	—	—	—
Cream of Tartar .. ..	1	1	—	—	—	—	—
Cream, doubles .. ..	1	1	—	—	—	—	—
Cream, Sterilised .. ..	3	3	—	—	—	—	—
Currants .. ..	1	1	—	—	—	—	—
Curry Sauces mix .. ..	1	1	—	—	—	—	—
Custard, canned .. ..	1	1	—	—	—	—	—
Dates, stoned .. ..	1	1	—	—	—	—	—
Dream Topping .. ..	2	2	—	—	—	—	—
Fish Cakes .. ..	5	3	2	2	1	66.7	50
Fruit Pie .. ..	1	1	—	—	—	—	—
Grape Juice .. ..	1	1	—	—	—	—	—
Gravy Mix .. ..	1	1	—	—	—	—	—
Instant Whip .. ..	1	1	—	—	—	—	—
Jelly .. ..	1	1	—	—	—	—	—
Lard .. ..	1	1	—	—	—	—	—
Margarine .. ..	4	4	—	—	—	—	—
Marmite .. ..	1	1	—	—	—	—	—
Marzipan .. ..	1	1	—	—	—	—	—
Meat Products							
Beef Curry with Rice .. ..	1	1	—	—	—	—	—
Beefburgers .. ..	1	1	—	—	—	—	—
Beef and Vegetable and Curry .. ..	1	1	—	—	—	—	—
Chicken spread .. ..	1	1	—	—	—	—	—
Chopped Pork .. ..	1	1	—	1	—	100	—
Lamb Garni .. ..	1	1	—	—	—	—	—
Meat Cakes .. ..	1	1	—	—	—	—	—
Meat Paste .. ..	1	1	—	—	—	—	—
Mince Pork .. ..	1	1	—	—	—	—	—
Pasty .. ..	1	1	—	—	—	—	—
Pork Pie .. ..	1	1	—	—	—	—	—
Steak and Kidney Pie .. ..	2	2	—	1	—	50	—
Steak and Kidney Pudding .. ..	1	1	—	—	—	—	—
Milk .. ..	58	51	7	—	—	—	—
Milk, Channel Island .. ..	6	4	2	—	—	—	—
Milk, instant, dried non fat..	1	1	—	—	—	—	—

Articles Analysed	Total	No. of Samples taken for Analysis		No. found to be Adulterated		Percentages of samples Adulterated	
		Infor-mal	For-mal	Infor-mal	For-mal	Infor-mal	For-mal
Milk, Pudding, Creamed							
Macaroni .. ..	1	1	—	—	—	—	—
Nutmeg, ground .. ..	1	1	—	—	—	—	—
Oil, cooking .. ..	1	1	—	—	—	—	—
Onion, Dried .. ..	1	1	—	—	—	—	—
Pickles.. ..	1	1	—	—	—	—	—
Preserves, jam .. ..	2	2	—	—	—	—	—
Preserves, lemon curd .. ..	1	1	—	—	—	—	—
Preserves, marmalade .. ..	1	1	—	—	—	—	—
Sago creamola .. ..	1	1	—	—	—	—	—
Salad Cream .. ..	2	2	—	—	—	—	—
Sauce .. ..	2	2	—	—	—	—	—
Sausage .. ..	3	3	—	—	—	—	—
Sausage, Beef .. ..	8	6	2	1	—	12.5	—
Sausage, Pork .. ..	1	—	1	—	—	—	—
Sherry .. ..	1	—	1	—	—	—	—
Soft Drinks .. ..	2	2	—	1	—	50	—
Stuffing Parsley and Thyme	1	1	—	—	—	—	—
Suet, Shredded Beef .. ..	3	3	—	—	—	—	—
Sunny Spread .. ..	1	1	—	—	—	—	—
Sweets .. ..	3	3	—	—	—	—	—
Tomato Spread .. ..	1	1	—	—	—	—	—
Whisky .. ..	5	—	5	—	—	—	—
Yoghurt .. ..	1	1	—	—	—	—	—
Yoghurt, low fat .. ..	1	1	—	—	—	—	—
TOTALS .. ..	166	146	20	6	1	4.1	5.0

### Particulars of Adulterated Samples

TABLE II

Sample No.	Article	Defect	Action
200	Chopped Pork	82.2% meat and tin in poor condition	Stock surrendered
240	Fish Cakes	27.4% Fish	Formal follow up sample taken (See 246 below)
241	Fish Cakes	31.6% Fish	Formal follow up sample taken satisfactory
T/-	Bottle of Lemon-ade	Contained organic matter	Manufacturer advised to overhaul filter
246	Fish Cakes	33.1% Fish	Manufacturer warned content should be 35%
277	Beef Sausage	45.1% Meat	Manufacturer warned content should be 50%
301	Steak & Kidney Pie	23.5% Meat	Manufacturer warned content should be 25%



### **PUBLIC HEALTH (CONDENSED MILK) REGULATIONS, 1923 and 1953**

No samples were taken during the year under these regulations.

### **PUBLIC HEALTH (DRIED MILK) REGULATIONS, 1923 and 1948**

No samples were taken under these regulations during the year.

### **FOOD AND DRUGS ACT, 1955 and PUBLIC HEALTH (PRESERVATIVES IN FOOD) REGULATIONS, 1925 and 1958**

166 samples were examined during the year and no cases of infringement of the regulations were discovered.

### **INSPECTION OF MEAT AND OTHER FOODS**

There are no Slaughterhouses in Tynemouth County Borough.

### **TOTAL AMOUNT OF UNSOUND FOOD CONDEMNED**

Food	Tons	Cwts.	Qtrs.	Lbs.
Meat .. .. .	—	19	2	7
Cooked Meats and Meat Products	—	2	2	—
Fish .. .. .	6	4	3	11
Shellfish .. .. .	—	4	—	—
Tinned Meat .. .. .	1	4	—	26
Tinned Milk .. .. .	—	—	—	—
Tinned Fish .. .. .	—	—	—	—
Other Tinned Goods .. .. .	—	5	1	2
Miscellaneous Groceries ..	—	7	2	—
TOTAL .. .. .	9	2	3	18

All meat, offal and fish were sent for salvage for animal feeding stuffs or fertilisers to two factories within the Borough. Other foodstuffs were destroyed.

### **FISH**

During the season, a large number of boats were engaged in herring fishing, and the catches were usually landed and dealt with the same day. All catches were dealt with at the Corporation Fish Quay, and the quality of the fish landed, had been well maintained.

The Quaymaster kindly placed at my disposal the following figures showing the volume of trade in fish during the year.

**Landings Made direct from the Fishing Grounds**

White Fish	..	..	5,972 landings	266,924 cwts.
Herring (Drift Net)	..	600	,,	28,783 ,,

**SHELLFISH**

The condition of shellfish coming into this town continued to receive attention; none was surrendered as unfit.

There were no samples taken during the year.

There are no layings within the area of this authority.

**SWINE FEVER**

There were no confirmed cases reported during the year.

**MINERAL OIL IN FOOD ORDER, 1949**

No cases were discovered during the year.

**THE DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957**

No licences were issued during the year.

**CLEAN AIR ACT, 1956****Smoke Control Areas**

In 1968 a further Smoke Control Area, No. 7, was brought into operation on the 1st August. This covers 78 acres and 700 dwellings. In all, 648 acres and 2,704 dwellings were then covered by Smoke Control Orders.

The total cost of works eligible for grant in No. 7 area was £9,697 and £6,833 has been paid out in grant in respect of 227 private dwellings, an average of approximately £30 per house. In addition, 114 Local Authority dwellings were converted, the cost of works eligible for grant being £5,637; the grant £3,946, or approximately £34. 12s. 0d. per house.

On the 11th October, 1968, Smoke Control Order, No. 8, was made by the Council and was awaiting confirmation by the Minister in anticipation that it would become operative on the 1st August, 1969.

This order covered 129 acres and 787 dwellings.

**Prior Approval to New Boiler Plant**

There were Nil applications received under this heading during the year.

**Smoke Observations**

A total of 94 smoke observations were conducted during the year, and 46 visits were made to inspect boiler plant.

**Measurement of Atmospheric Pollution**

On the 20th January, 1958, Recording Apparatus (Smoke Filter and Volumetric Sulphur Dioxide) was installed in the Public Health Department.



During each period of 24 hours, about 70 cu. ft. of air from outside the building is drawn by means of a small electric pump, through a piece of white filter paper, and then through a bubbling tube, containing diluted hydrogen peroxide. Smoke particles are trapped on the filter paper and form a stain, which varies according to the amount of tarry and other combustible matter in the smoke suspended in the atmosphere.

The weight of material caught, is estimated by matching the stain with a scale of shades which has been previously calibrated. Sulphur Dioxide in the air, reacts with the Hydrogen Peroxide, to form dilute Sulphuric Acid, and the amount of this is estimated daily by titration with standard Alkali. From this the amount of Sulphur Dioxide is calculated.

#### Air Pollution Measurements — Volumetric Instrument

1968	SMOKE		SO <sub>2</sub>	
	Monthly Average	Highest Daily Reading	Monthly Average	Highest Daily Reading
	In Microgrammes per cubic metre			
JANUARY .. ..	242	562	82	146
FEBRUARY .. ..	219	358	91	137
MARCH .. ..	186	487	116	222
APRIL .. ..	130	222	154	250
MAY .. ..	78	163	85	122
JUNE .. ..	172	249	88	364
JULY .. ..	69	120	73	114
AUGUST .. ..	63	141	67	120
SEPTEMBER .. ..	112	231	88	156
OCTOBER .. ..	156	368	139	279
NOVEMBER .. ..	163	621	134	362
DECEMBER .. ..	130	362	104	288

Tynemouth County Borough Council is a member of the North-umberland and Durham Local Authorities Clean Air Committee.



## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The object of this Act is to control health welfare and safety conditions of workers in non-industrial employment.

The general provisions are comprehensive and most of the principal matters are governed by regulations.

19 accidents were reported during the year, 17 of which were investigated.

The following details were submitted to the Minister of Labour in accordance with the requirements of Section 60 of the Act, —

**Table 'A': Registrations and General Inspections:**

Class of premises (1)	No. of premises registered during the year (2)	Total No. registered premises at the end of year (3)	No. of registered premises receiving a general inspection during the year (4)
Offices .. .. .	7	209	7
Retail Shops .. .. .	10	578	50
Wholesale shops, warehouses	2	40	1
Catering establishments open to the public, canteens ..	1	111	2
Fuel Storage Depots.. ..	—	—	—
TOTALS ..	26	881	60

**Table 'B': Number of Visits of all kinds by Inspectors to Registered Premises:**

387.

**Table 'C': Analysis of persons employed in Registered Premises by Workplace:**

Class of Workplace (1)	No. of persons employed (2)
Offices .. .. .	1,342
Retail Shops .. .. .	2,277
Wholesale Departments, warehouses	341
Catering establishments open to public, canteens	840
Canteens .. .. .	22
Fuel Storage depots .. .. .	35
Total .. .. .	4,857
Total Males .. .. .	1,787
Total Females .. .. .	3,070

**Table 'D':** Exemptions: Nil.

**Table 'E':** Prosecutions: Nil.

**Table 'F':** Inspectors:

No. of inspectors appointed under Section 52(1) or (3) of the Act .. .. .	7
No. of other staff employed for most of their time on work in connection with the Act .. .. .	Nil

	A	PAGE
Ambulance Service .. .. .	.. .. .	18, 19
B		
Bakehouses .. .. .	.. .. .	34
B.C.G. Vaccination .. .. .	.. .. .	20
Births .. .. .	.. .. .	1, 7, 8, 15
Blind Persons .. .. .	.. .. .	10
C		
Cancer .. .. .	.. .. .	6
Cervical Cytology Screening .. .. .	.. .. .	21
Child Care Classes .. .. .	.. .. .	15
Child Welfare Centres .. .. .	.. .. .	11
Chiropody Service .. .. .	.. .. .	11
Clean Air Act .. .. .	.. .. .	47, 48
Congenital Malformations .. .. .	.. .. .	12
D		
Deaths .. .. .	.. .. .	3, 4, 5, 6, 7, 8
Dental Treatment .. .. .	.. .. .	13
Diphtheria Immunisation .. .. .	.. .. .	17
Disinfection .. .. .	.. .. .	34
Drains .. .. .	.. .. .	36
E		
Elderly and Infirm Persons .. .. .	.. .. .	10
F		
Fertilisers and Feeding Stuffs .. .. .	.. .. .	35
Fish .. .. .	.. .. .	46, 47
Food and Drugs .. .. .	.. .. .	37—40
H		
Health Education .. .. .	.. .. .	11
Health Visiting .. .. .	.. .. .	15
Home Help .. .. .	.. .. .	21
Home Nursing .. .. .	.. .. .	16
Housing .. .. .	.. .. .	37—40
I		
Ice-Cream .. .. .	.. .. .	42
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Infectious Diseases .. .. .	.. .. .	25
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